

Worksheet 5. Application Summary

03-0032

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. Consortium Name: **Northeastern Forest and Conservation Nursery Association**
2. Location: **The northeastern U.S., specifically the states of IL, IN, KY, MD, MO, NJ, OH, PA, WV, and WI**
3. Crop: **Conifer and hardwood seedlings and cuttings, conifer transplants, Shrub seedlings and cuttings, and forb rootstock and seed used for reforestation, conservation, mine reclamation, and ecological restoration plantings.**

Pounds of Methyl

4. Bromide Requested 2005 72,703 lbs.

Acres Treated with

5. Methyl Bromide 2005 239 Acres

6. If methyl bromide is requested for additional years, reason for request:

Portions of the production area are fumigated each year. There is no feasible economical or technical alternative to methyl bromide at moderate to severe pest pressure over the range of species produced by the consortium.

2006 71,530 lbs.

Area Treated 234 Acres

2007 70,358 lbs.

Area Treated 229 Acres

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

Potential Alternatives	Not Technically Feasible	Not Economically Feasible	Reasons
Basamid	X	X	Proven human and environmental risks, lack of consistently demonstrable effectiveness, crop quality and quantity losses. Long term negative impact on forest sustainability and completion of conservation programs in the current Farm Bill.
Metam Sodium	X	X	Same as Basamid
Solarization	X		Did not effectively control <i>Fusarium spp.</i> , <i>Cylindrocladium spp.</i> , or <i>Rhizoctonia spp.</i>
Crop Rotation/Fallowing	X		Currently used in the consortium to improve soil properties. No effective control of soil-borne fungal diseases or weeds.
General IPM	X		Currently used in the consortium to reduce insect, weed, and disease problems during the crop cycle. Not effective in reducing need for soil fumigation.
Telone	X	X	Same as Basamid
Tillam	X		Not labeled for nursery crop application.
Physical Removal/Sanitation	X	X	Currently used in the consortium. No effective control of soil-borne fungal diseases or weeds. Not economical due to cost of labor.